LB 3052
.N7 A3
1911
Copy 1

LB3052
.NY43
1911

New York State Education Department

MINUTES OF THE SIXTH ANNUAL MEETING

OF THE

NEW YORK STATE EXAMINATIONS BOARD

HELD AT THE EDUCATION DEPARTMENT IN THE STATE NORMAL COLLEGE, ALBANY, DECEMBER 9, 1911

H3n-D11-2500 (7-10839)

R. OF R.
FEB 7 1912

LC Control Number

tmp96 026021

LB 2052
N7A5
1911

MINUTES OF THE MEETING OF THE STATE EXAMINATIONS BOARD, DECEMBER 9, 1911

In response to a call issued by the Commissioner of Education, the sixth annual meeting of the New York State Examinations Board was held at the Education Department in the State Normal College, Albany, N. Y., December 9, 1911.

The meeting was called to order by the Commissioner of Education at 9.30 a. m. The list of members and representatives present is as follows:

Hon. Andrew S. Draper, Commissioner of Education, presiding

First Assistant Commissioner Augustus S. Downing

Second Assistant Commissioner Charles F. Wheelock

Third Assistant Commissioner Thomas E. Finegan

Harry DeW. DeGroat of the Examinations Division, representing the Chief of the Examinations Division, Harlan H. Horner

President Rush Rhees, of Rochester University

Professor Jacob R. Street, representing Chancellor James R. Day of Syracuse University

President John H. Finley of the College of the City of New York

Rev. Edmund A. O'Connor of Little Falls

Professor Adam Leroy Jones, representing President Nicholas Murray Butler

Principal Walter B. Gunnison, Erasmus Hall High School, Brooklyn

Principal Edward J. Goodwin, Packer Collegiate Institute, Brooklyn

Principal Frank D. Boynton, Ithaca High School

Associate City Superintendent Lamont F. Hodge of Yonkers

Principal John H. Denbigh of the Morris High School, New York City, representing Associate City Superintendent Edward L. Stevens
Superintendent Henry P. Emerson of Buffalo
Superintendent Wilbur B. Sprague of Utica
Superintendent Charles E. Gorton of Yonkers
Superintendent Richard A. Searing of North Tonawanda
Superintendent William H. Maxwell of New York City

The following tabulation representing the results of examinations in high schools and academies in June 1911 was presented for the consideration of the board:

Academic examinations in schools, June 1911

Owing to the loss of many January papers in the Capitol fire this report covers June examinations only

SUBJECT	NUMBER OF ANSWER PAPERS WRITTEN	PER CENT OF PAPERS WRITTEN RATED 90–100	PER CENT OF PAPERS WRITTEN RATED 80–89	PER CENT OF PAPERS WRITTEN RATED 70–79	PER CENT OF PAPERS WRITTEN RATED 60–69	PER CENT OF PAPERS WRITTEN RATED 00–59	PER CENT OF PAPERS WRITTEN CLAIMED BY SCHOOLS 60–100	PER CENT OF PAPERS ALLOWED ON DEPARTMENT RATING
English								
1st year	19 466	13.7	26.9	28.2	24.7	6.5	93.5	.....
2d year	14 634	9.6	23.1	28.5	30.0	8.8	91.2	.....
3d year	9 709	3.1	14.7	27.2	33.9	21.1	90.0	78.9
3 years	3 633	.8	7.2	23.7	41.3	27.0	78.2	73.0
4th year	9 944	5.5	18.7	30.6	26.5	18.7	88.3	81.2
4 years N. Y. C	298	.0	3.7	21.8	38.2	36.3	67.5	63.7
grammar	7 847	6.8	17.9	19.4	19.2	36.7	72.3	63.3
hist. Eng. lang. and lit	1 043	15.6	20.0	25.7	28.3	10.4	97.0	89.6
Total	**66 574**	**8.5**	**20.7**	**27.1**	**27.9**	**15.8**	**88.3**	.....
Total except 1st and 2d year	**32 474**	**4.9**	**15.9**	**25.9**	**28.8**	**24.5**	**83.9**	**75.5**
German								
1st year	10 483	14.4	27.2	23.6	22.5	12.3	87.7	.....
2d year	8 680	6.0	20.2	27.1	23.8	22.9	87.4	77.1
3d year	3 938	1.1	10.5	23.4	34.4	30.6	83.4	69.4
4th year	302	1.0	3.3	9.6	28.8	57.3	69.2	42.7
Total	**23 403**	**8.8**	**21.5**	**24.7**	**25.1**	**19.9**	**86.6**	.....
Total except 1st year	**12 920**	**4.4**	**16.9**	**25.6**	**27.1**	**26.0**	**85.8**	**74.0**
French								
1st year	4 092	5.9	15.6	24.5	32.3	21.7	79.3	.....
2d year	3 839	.5	4.3	14.4	28.0	52.8	75.6	47.2
3d year	1 454	.6	6.5	17.2	36.5	39.2	86.7	60.8
4th year	236	3.8	8.5	12.7	20.8	54.2	82.2	45.8
Total	**9 621**	**2.8**	**9.6**	**19.1**	**31.0**	**37.5**	**78.5**	.....
Total except 1st year	**5 529**	**.7**	**5.1**	**15.1**	**29.9**	**49.2**	**74.0**	**50.8**
Spanish								
1st year	57	1.8	15.8	22.8	31.6	28.0	72.0	.....
2d year	109	6.4	11.9	17.5	22.0	42.2	67.0	57.8
3d year	61	3.3	16.4	27.9	31.1	21.3	82.0	78.7
Total	**227**	**4.4**	**14.1**	**21.6**	**26.9**	**33.0**	**72.2**	.....
Total except 1st year	**170**	**5.2**	**13.6**	**21.2**	**25.3**	**34.7**	**78.2**	**65.3**
Italian								
1st year	74	2.7	12.2	24.3	25.7	35.1	64.9	.....
2d year	31	.0	6.5	3.2	9.7	80.6	77.4	19.4
Total	**105**	**1.9**	**10.5**	**18.1**	**20.9**	**48.6**	**68.5**	.....
Total except 1st year	**31**	**.0**	**6.5**	**3.2**	**9.7**	**80.6**	**77.4**	**19.4**

SUBJECT	NUMBER OF ANSWER PAPERS WRITTEN	PER CENT OF PAPERS WRITTEN RATED 90–100	PER CENT OF PAPERS WRITTEN RATED 80–89	PER CENT OF PAPERS WRITTEN RATED 70–79	PER CENT OF PAPERS WRITTEN RATED 60–69	PER CENT OF PAPERS WRITTEN RATED 00–59	PER CENT OF PAPERS WRITTEN CLAIMED BY SCHOOLS 60–100	PER CENT OF PAPERS ALLOWED ON DEPARTMENT RATING
Hebrew								
1st year	9	.0	.0	11.1	55.5	33.4	66.6	.....
2d year	1	.0	.0	.0	.0	100.0	100.0	.0
Total	10	.0	.0	10.0	50.0	40.0	60.0	.....
Total except 1st year	1	.0	.0	.0	.0	100.0	100.0	.0
Latin								
1st year	13 596	13.9	21.1	22.4	22.9	19.7	80.3	.....
grammar	1 501	2.4	7.6	16.2	32.6	41.2	71.6	58.8
elem. composition	1 490	4.5	11.8	15.2	26.7	41.8	71.3	58.2
2d year	9 610	2.9	9.6	18.4	30.8	38.3	79.4	61.7
3d year	5 176	1.0	7.8	18.3	31.3	41.6	74.9	58.4
4th year	2 787	1.9	12.0	26.2	31.1	28.2	89.0	71.8
composition	460	2.6	8.8	14.5	26.3	47.8	80.0	52.2
prose at sight	292	22.7	26.7	17.1	10.6	22.9	89.4	77.1
verse at sight	127	2.3	15.0	11.8	18.1	52.8	79.5	47.2
Total	35 039	7.1	14.1	20.2	27.5	31.1	79.4	.....
Total except 1st year	21 443	2.6	9.7	18.9	30.5	38.4	78.2	61.6
Greek								
1st year	81	22.2	24.7	16.1	21.0	16.0	84.0	.....
grammar	37	.0	.0	5.4	24.3	70.2	38.6	29.8
2d year	214	6.1	19.6	26.7	23.8	23.8	83.6	76.2
3d year	123	7.3	25.2	31.7	10.6	25.2	80.4	74.8
composition	42	7.1	14.3	16.7	16.7	45.2	71.4	54.8
prose at sight	13	7.7	30.7	7.7	7.7	46.2	61.5	53.8
verse at sight	6	33.3	.0	.0	16.7	50.0	50.0	50.0
Total	516	8.9	19.9	23.1	19.2	28.9	77.7	.....
Total except 1st year	435	6.4	19.1	24.4	18.9	31.2	76.5	68.8
Mathematics								
advanced arithmetic	454	2.7	6.8	10.1	24.0	56.4	62.1	43.6
elementary algebra	24 670	18.3	17.1	16.8	21.2	26.6	73.4	.....
intermediate algebra	4 776	12.3	13.5	16.4	20.9	36.9	70.9	63.1
advanced algebra	1 205	17.4	22.2	20.9	19.7	19.8	86.4	80.2
plane geometry	14 111	5.1	11.4	16.7	21.5	45.3	65.0	54.7
solid geometry	1 550	14.1	15.5	20.4	21.8	28.2	80.3	71.8
trigonometry	1 468	18.8	16.3	18.0	19.6	27.3	77.6	72.7
Total	48 234	13.6	15.1	16.9	21.2	33.2	73.4	.....
Total except elem. algebra	23 564	8.6	12.9	17.0	21.3	40.2	69.0	59.8

SUBJECT	NUMBER OF ANSWER PAPERS WRITTEN	PER CENT OF PAPERS WRITTEN RATED 90–100	PER CENT OF PAPERS WRITTEN RATED 80–89	PER CENT OF PAPERS WRITTEN RATED 70–79	PER CENT OF PAPERS WRITTEN RATED 60–69	PER CENT OF PAPERS WRITTEN RATED 00–59	PER CENT OF PAPERS WRITTEN CLAIMED BY SCHOOLS 60–100	PER CENT OF PAPERS ALLOWED ON DEPARTMENT RATING
Science								
physics	9 714	3.3	11.0	21.8	24.4	39.5	70.5	60.5
chemistry	3 862	8.6	22.7	23.3	15.7	29.7	76.2	70.3
biology	11 341	7.6	18.0	28.5	28.8	17.1	82.9	.....
elem. botany	5 560	11.3	21.0	26.8	25.9	15.0	85.0	.....
adv. botany	243	9.5	23.1	23.8	14.0	29.6	85.6	70.4
elem. zoology	1 702	12.3	21.2	26.8	27.5	12.2	87.8	.....
adv. zoology	154	.6	5.9	13.0	22.1	58.4	72.0	41.6
physiology and hygiene	5 257	14.3	25.3	27.4	21.1	11.9	88.1	.....
physical geography	2 867	2.1	10.1	21.9	27.0	38.9	76.8	61.1
Total	40 700	10.5	20.7	25.4	21.8	21.6	82.6	.....
Total except biology, elem. botany, elem. zoology, and physiology and hygiene	16 840	4.3	13.7	22.1	22.7	37.2	73.1	62.8
History and social science								
ancient, 3 hour	4 428	7.1	14.2	23.6	40.6	14.5	94.7	85.5
ancient, 5 hour	8 711	4.9	13.5	19.4	30.2	32.0	74.8	68.0
modern, I and II	325	6.2	20.3	21.8	35.1	16.6	90.7	83.4
Gt. Britain & Ireland, 3 hr	3 720	4.3	16.9	25.6	40.4	12.8	95.3	87.2
Gt. Britain & Ireland, 5 hr	5 211	5.4	14.3	21.3	28.3	30.7	75.2	69.3
American with civics	8 702	4.9	18.1	27.6	30.3	19.1	90.1	80.9
civics	605	1.7	12.6	26.1	30.2	29.4	88.9	70.6
economics	728	7.0	21.4	29.6	26.1	15.9	90.6	84.1
Total	32 430	5.2	15.6	23.5	32.5	23.2	84.8	76.8
Commercial subjects								
elementary bookkeeping and business practice	6 433	20.1	23.2	19.9	19.5	17.3	82.7	.....
advanced bookkeeping and office practice	867	13.4	19.6	16.8	24.3	25.9	90.4	74.1
commercial arithmetic	1 695	8.5	13.1	20.4	23.1	34.9	86.7	65.1
commercial law	1 027	13.3	21.7	27.9	26.7	10.4	89.6	.....
history of commerce	66	4.6	16.7	13.6	22.7	42.4	78.7	57.6
commercial geography	1 435	14.1	27.5	27.3	21.0	10.1	89.9	.....
commercial English and correspondence	636	3.5	21.5	30.0	23.8	21.2	89.9	78.8
business writing	2 421	.1	1.7	9.7	26.1	62.4	96.6	37.6
shorthand 1	1 467	12.7	22.8	17.6	17.4	29.5	70.5	.....
shorthand 2	610	4.9	11.7	9.5	10.8	63.1	48.8	36.9
typewriting	1 272	10.6	21.7	19.0	14.6	34.1	84.1	65.9
Total	17 929	12.7	18.8	19.2	20.8	28.5	84.5	.....
Total except elem. bookkeeping, commercial law, commercial geography & shorthand 1	7 567	6.0	12.3	16.2	21.8	43.7	87.0	56.3

Academic examinations in schools, June 1911 (*concluded*)

SUBJECT	NUMBER OF ANSWER PAPERS WRITTEN	PER CENT OF PAPERS WRITTEN RATED 90–100	PER CENT OF PAPERS WRITTEN RATED 80–89	PER CENT OF PAPERS WRITTEN RATED 70–79	PER CENT OF PAPERS WRITTEN RATED 60–69	PER CENT OF PAPERS WRITTEN RATED 00–59	PER CENT OF PAPERS WRITTEN CLAIMED BY SCHOOLS 60–100	PER CENT OF PAPERS ALLOWED ON DEPARTMENT RATING
Drawing								
elementary representation	12 331	.4	5.8	19.9	29.2	44.7	75.4	55.3
advanced design	787	1.9	10.7	21.1	21.5	44.8	91.1	55.2
advanced representation	1 599	1.1	6.2	18.2	15.3	59.2	76.3	40.8
mechanical drawing, 1	2 929	8.6	26.4	30.7	18.0	16.3	91.8	83.7
mechanical drawing, 2	482	5.0	14.4	24.0	20.8	35.8	74.9	64.2
mechanical drawing, 3	26	11.5	30.8	30.8	15.4	11.5	100.0	88.5
mechanical drawing, 4	1	.0	100.0	.0	.0	.0	100.0	100.0
architectural drawing	46	19.6	15.2	26.1	6.5	32.6	93.4	67.4
Total	18 201	2.0	9.6	21.7	25.6	41.1	78.8	58.9
Psychology	105	1.0	14.3	23.8	35.2	25.7	94.3	74.3
History of education	360	2.2	12.9	28.9	26.9	29.1	80.6	70.9
Total	465	2.0	13.1	27.7	28.8	28.4	83.7	71.6
Music								
choral singing and rudiments	1 480	9.7	19.5	22.8	18.2	29.8	73.1	70.2
harmony and counterpoint	27	25.9	29.7	18.5	18.5	7.4	92.6	92.6
musical form and analysis	12	33.4	25.0	8.3	33.3	.0	100.0	100.0
dictation and melody writing	59	27.1	25.4	15.3	13.6	18.6	84.8	81.4
acoustics and history of music	75	10.7	10.7	5.3	2.7	70.6	29.4	29.4
Total	1 653	10.7	19.6	21.6	17.4	30.7	72.1	69.3
Total academic papers	295 107	8.9	17.3	22.7	25.6	25.5	81.8	.....
Total except for papers allowed on school ratings	173 723	4.8	13.4	21.7	27.2	32.9	79.7	67.1

The schools claimed 81.8 per cent of all academic papers written. If papers upon which the Department accepts school ratings are included, 74.5 per cent of all academic papers written in the schools were accepted.

On account of the absence through illness of Mr H. H. Horner, chairman of the committee on the continuance of Spanish, Italian and Hebrew examinations, Superintendent Gorton made an oral report favoring the continuance of the examinations, which report was adopted.

On motion of Dr Wheelock, it was

Voted, That whenever a class in any foreign language, other than those in which examinations are now given, is formed in an accredited school in this State, the Department will consider the matter of giving credit toward credentials issued by the Department for such language, on the certificate of the teacher and principal of the school where it is taught.

On motion of Dr Downing, it was

Voted, That the report of the committee on English requirements, made at the 1910 meeting of this board and published in the proceedings of that meeting, be taken from the table and that Superintendent William H. Maxwell and Principal Edward J. Goodwin be added to the committee; that the committee be instructed to report at the next meeting of the board.

On motion of Dr Downing, it was

Voted, That a standing committee of five be appointed from this board to receive suggestions and to advise with reference to modifications of the syllabuses.

The following committee was appointed: Principal F. D. Boynton, Superintendent Wilbur B. Sprague, Principal E. J. Goodwin, Assistant Commissioner Charles F. Wheelock, Assistant Commissioner Thomas E. Finegan.

A motion to reconsider the vote of 1910 regarding the discontinuance of examinations in the first year of English and foreign languages was reconsidered, and, after discussion, the motion was lost.

On motion of Principal Denbigh, it was

Voted, That the former practice of the Department in rating question papers in algebra be continued.

On motion of Dr Wheelock, it was

Voted, That the committee on commercial subjects be divided, a separate committee being provided for typewriting, stenography, business writing and commercial English.

On motion of Dr Downing, it was

Voted, That the examination in Latin grammar hereafter be based on third year Latin instead of on second year Latin as heretofore.

On motion of Dr Downing, it was

Voted, That a committee of three be appointed by the chairman to determine whether there are further subjects still upon the list of those in which we examine upon which examination ratings given by the schools may be accepted by the Department without rerating.

The following committee was appointed: Assistant Commissioner Augustus S. Downing, Superintendent William H. Maxwell, President Rush Rhees.

On motion of Principal Denbigh, it was

Voted, That the examination in elementary prose composition be given in January 1912 for the benefit of pupils who lack this subject for full credit in second year Latin.

The following proposal for modification of the drawing work was presented:

For the purpose of simplifying and putting in workable form the 1910 syllabus in drawing, the following is proposed:

1 Allow three counts for elementary design and three counts for elementary representation, requiring three periods a week for a school year for each, with an examination at the end of each course. Neither of these courses can be finished in less than a year's time, no matter how many hours a week be taken.

2 Allow four counts for advanced design and four counts for advanced representation, requiring four periods a week for a school year for each, but classes in advanced representation and advanced design are not to be organized except in accordance with the following conditions:

a There shall be a specially trained teacher employed. (A trained teacher shall have had at least two years of special art training or its equivalent.)

b The course shall be submitted to the Education Department for approval and the school shall receive inspection.

c There shall be no State examination in this advanced work. Knowledge of principles will have been tested in the first six periods of work. Advanced

drawing is but a broader application of these principles and examinations of less time than two hours for each question are of little value; thus, State examinations are impracticable.

On motion of Dr Downing, it was

Voted, That action thereupon be deferred until next year and that in the meantime a committee of three be appointed to consider the subject and report at the next meeting of the board.

The following committee was appointed: Principal Walter B. Gunnison, Superintendent Herbert S. Weet, Chief of the Examinations Division H. H. Horner.

Superintendent Boynton presented a communication from Professor Hollis E. Dann, member of the Music Council, submitting the following resolutions passed by the music section of the State Teachers Association at its 1911 meeting:

Resolved, That high school pupils preparing to enter the normal and training classes shall be required to pass the Regents examinations in rudiments of music and chorus singing, melody writing and dictation.

Resolved, That graduates of training schools and training classes shall be required to pass an examination in music.

Resolved, That State inspection of the music of the public and professional schools would be most desirable.

On motion of Superintendent Boynton, it was

Voted, That this communication be referred to a special committee of the board for a report at the next meeting.

The following committee was appointed: Chancellor James R. Day, Superintendent Henry P. Emerson, Superintendent Richard A. Searing.

On motion, duly seconded, the Commissioner of Education appointed the following committee to name subcommittees to prepare question papers for the year 1912:

Superintendent William H. Maxwell
President Rush Rhees
Professor Adam Leroy Jones
Principal Frank D. Boynton
First Assistant Commissioner Augustus S. Downing
Second Assistant Commissioner Charles F. Wheelock
Third Assistant Commissioner Thomas E. Finegan

This committee presented the following report, which was adopted:

English

Gilbert S. Blakely, First Assistant in English, Morris High School, New York City
Dartmouth, B.A., M.A.; Harvard, M.A.

Lewis F. Mott, Professor of the English Language and Literature, College of the City of New York
College of the City of New York, B.S., M.S.; Columbia, Ph.D.

Avery W. Skinner, State Inspector of Schools, Education Department
Syracuse, B.A.

Latin

William H. Edwards, Boys High School, Brooklyn
Williams, B.A.

Nelson Glenn McCrea, Professor of Latin, Columbia University
Columbia, B.A., M.A., Ph.D.

S. Dwight Arms, State Inspector of Schools, Education Department
Hamilton College, M.A.

Greek

Ernest L. Meritt, Principal of High School, Gloversville
Wesleyan University, B.A.; Yale, M.A.

George P. Bristol, Professor of Greek, Cornell University
Hamilton, B.A., M.A. Graduate student in Johns Hopkins, Heidelberg, and Leipzig

Horace L. Field, Examiner, State Education Department
Cornell, B.A.; Columbia, M.A.

Hebrew

Max Radin, Newtown High School, New York City
College of the City of New York, B.A.; New York University, LL.B.; Columbia, Ph.D.

Charles P. Fagnani, Associate Professor of the Old Testament Languages and Literature, Union Theological Seminary
College of the City of New York, B.A., B.S.; Columbia, LL.B.; Western Reserve, D.D.

Loring W. Batten, Professor of Old Testament Literature and Interpretation, General Theological Seminary
Harvard, B.A.; University of Pennsylvania, Ph.D.; Hobart, S.T.D.

German

Helen M. Knox, Head of German Department, Ithaca High School
Cornell, B.A.; University of Berlin, special course

Herman C. G. Brandt, Professor of German, Hamilton College
Hamilton, B.A., Ph.D.; Colgate, L.H.D.

William R. Price, State Inspector of Schools, Education Department
Cornell, B.A.; Columbia, Ph.D. Graduate student in Berlin and Paris

French

Anna C. Blunt, Ph.M., Head of Modern Language Department, Schenectady High School
Educated at Universities of Michigan, Glasgow and Oxford

Charles A. Downer, Professor of Romance Languages, College of the City of New York
College of the City of New York, B.A.; Columbia University, Ph.D.

William R. Price, State Inspector of Schools, Education Department
Cornell, B.A.; Columbia, Ph.D. Graduate student in Berlin and Paris

Spanish

Earl S. Harrison, Instructor in Spanish, Commercial High School, Brooklyn
University of Toronto, B.A.

Clarence K. Moore, Professor of the Romance Languages, University of Rochester
Harvard, B.A., M.A., Ph.D.

Sara C. Knox, Examiner, State Education Department
Cornell, M.A.

Italian

Harry A. Potter, Department of German, Girls High School, Brooklyn
Harvard, B.A.; University of Leipzig, one year; University of Rome, one year; The Sorbonne, one year; University of Madrid, one year

Charles W. Cabeen, Professor of the Romance Languages, Syracuse University
Universities of Wisconsin, Harvard, Chicago, Grenoble (France). Holds degree of Doctuer de l'Universite

Annie T. Keyser, State Education Department
Vassar, one year; Cornell, two years

History and economics

Ernest E. Smith, Assistant in Biology, Boys High School, Brooklyn
Amherst, B.A.

George L. Burr, Professor of Medieval History, Cornell University
Cornell, B.A.; Wisconsin and Washington Colleges, LL.D.; Western Reserve, Lit.D.

Eugene W. Lyttle, State Inspector of Schools, Education Department
Hamilton, B.A., Ph.D.

Mathematics

Arthur E. Newton, Teacher of Mathematics, Utica Free Academy
Hamilton, M.A.

Herbert E. Hawkes, Professor of Mathematics, Columbia University
Yale, B.A., Ph.D.

Elmer E. Arnold, State Inspector of Schools, Education Department
Colgate, B.A.

Physics

W. Smith Thomas, Central High School, Buffalo
Geneseo Normal School

Henry E. Lawrence, Professor of Physics, Rochester University
Rochester, B.A.

Everett O'Neill, Senior Examiner in Science, State Education Department
Cornell, Ph.B.

Chemistry

W. J. Hancock, Teacher of Chemistry, Erasmus Hall High School, Brooklyn
University of Maine, M.S.

Charles Baskerville, Professor of Chemistry, College of the City of New York
University of North Carolina, B.S., Ph.D.

Charles N. Cobb, State Inspector of Schools, Education Department
Syracuse, B.A., M.A.

Biology

William D. Funkhouser, Headmaster in Biology, High School, Ithaca.
Wabash College, B.A.

William D. Merrell, Assistant Professor of Biology, University of Rochester
Rochester, B.A.; University of Chicago, Ph.D.

Arthur G. Clement, State Inspector of Schools, Education Department
Rochester, B.A.

Physical geography

Daniel R. Campbell, Free Academy, Utica
Hamilton, B.A., M.A.

Albert P. Brigham, Professor of Geology, Colgate University
Harvard, M.A.

Charles N. Cobb, State Inspector of Schools, Education Department
Syracuse, B.A., M.A.

Commercial subjects

Group 1 [a]

Frederick G. Nichols, West High School, Rochester

F. P. Baltz, First Assistant in Commercial Department, Eastern District High School, Brooklyn
New York University, LL.B.

W. E. Bartholomew, State Inspector of Schools, Education Department
Westchester State Normal School, Westchester, Pa.

Group 2 [b]

William E. Weafer, Principal of Commercial Department, Central High School, Buffalo

Horace G. Healey, High School of Commerce, New York City
Valparaiso College, B.S.

W. E. Bartholomew, State Inspector of Schools, Education Department
Westchester State Normal School, Westchester, Pa.

Drawing

C. V. Kirby, Director of Art Instruction, Buffalo
Union College and Art Students League, New York

Frank von der Lancken, Superintendent, Department of Applied and Fine Arts, Mechanics Institute, Rochester
Pratt Institute, Art Students League, Julian Academy of Paris and Academy Carboroni of Paris

Royal Bailey Farnum, State Education Department
Graduate, Massachusetts Normal Art School

---

[a] Group 1 Elementary bookkeeping and business practice, advanced bookkeeping and office practice, commercial arithmetic, commercial law, history of commerce, and commercial geography.

[b] Group 2 Commercial English and correspondence, business writing, shorthand, 1 and 2, and typewriting.

Music

Edwin S. Tracy, Morris High School, New York City

Hollis E. Dann, Professor of Music, Cornell University
Alfred University, Mus. D.

Julia E. Crane, State Normal School, Potsdam
Graduate State Normal School, Potsdam

For college graduate professional certificate

Psychology, history of education, principles of education and methods of teaching

Jacob R. Street, Dean of Teachers College, Syracuse University
Victoria University, B.A.; Toronto University, M.A.; Clark University, Ph.D.

Henry Suzzallo, Professor of the Philosophy of Education, Teachers College, Columbia University
Leland Stanford Jr University, B.A.; Columbia University, M.A., Ph.D.

Charles DeGarmo, Professor of the Science and Art of Education, Cornell University
University of Halle, Ph.D.

Preacademic

English, history and spelling

Erle L. Ackley, Superintendent of Schools, Johnstown
Syracuse University, Ph.B., Ph.M., Pd.B.

John D. Wilson, Principal of Putnam School, Syracuse

Randolph T. Congdon, State Inspector of Schools, Education Department
Syracuse, M.A.

Arithmetic and geography

Seward S. Travis, Principal of High School, Greenport

William S. Maxson, Principal of School 20, Yonkers
Alfred, Ph.B.

Jeremiah M. Thompson, Principal State Normal School, Potsdam
Colgate, Ph.B.; State Normal College, Pd.D.

LIBRARY OF CONGRESS
0 029 456 738 0

On motion, it was

Voted, That there be a standing committee of the board, to be appointed at each annual meeting, to be known as the Committee on Final Revision.

The following committee was appointed:

Assistant Commissioner Augustus S. Downing
Assistant Commissioner Charles F. Wheelock
Assistant Commissioner Thomas E. Finegan
Chief of the Examinations Division, H. H. Horner
Superintendent Charles E. Gorton
Rev. Edmund A. O'Connor
Superintendent Herbert S. Weet
Superintendent William H. Maxwell

On motion, it was

Voted, That a special committee, consisting of Superintendent Maxwell, President Rhees and President Finley, be appointed to report to the Commissioner of Education within the next three months, a plan for an educational museum, to be established in the Education Building connected with the State Education Department.

The meeting adjourned.

CHAS. F. WHEELOCK
Secretary

Metal Edge, Inc. 2007 P.A.T.

LIBRARY OF CONGRESS
0 029 456 738 0